

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 10/25/2013

HMS
DBH

Instrument Serial Number: 010550	As of 25-Oct-13
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Maintenance Date	Certification Date	Technician Initials	Remarks
25-Oct-13	19-Sep-13	HMS (18910)	REPLACED PRINTER.
19-Sep-13	19-Sep-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
04-Apr-13	04-Apr-13	HMS (18910)	REPLACED UPS BACK-UP BATTERY, CERTIFIED
18-Oct-12	18-Oct-12	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
02-May-12	02-May-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD, REPLACED PRINTER.
15-Nov-11	15-Nov-11	DBH (21250)	CERTIFIED
06-Jun-11	06-Jun-11	HMS (18910)	CERTIFIED
30-Dec-10	30-Dec-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
12-Jul-10	12-Jul-10	HMS (18910)	CALIBRATED AND CERTIFIED.
27-Jan-10	27-Jan-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
17-Aug-09	17-Aug-09	HMS (18910)	CALIBRATED AND CERTIFIED.
24-Mar-09	24-Mar-09	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
13-Nov-08	13-Nov-08	NMJ (22392)	CERTIFIED.
13-Oct-08	13-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II
Quality Assurance Worksheet

MS
MSK

Instrument Serial Number 010550 Worksheet Start Date 10/25/2013

Location Charlotte County

Address 222 Law Lane, Charlotte Court House, VA 23923

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specifications

Yes No

1 Secured Environment:

Location must not be accessible to the general public.

☒ ☐

2 Environment free from contaminants

☒ ☐

3 Dedicated telephone line:

The phone line should be used solely by the instrument.

☒ ☐

4 Adequate Ventilation:

Enough space must be provided for the instrument and the printer to allow for adequate ventilation.

☒ ☐

5 Stable temperature controls:

The instrument should not be exposed to direct sources of temperature variation.

☒ ☐

6 115VAC power source:

Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.

☒ ☐

7 Room Condition:

The site should be free of excessive moisture, heat and dust.

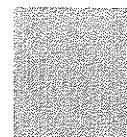
☒ ☐

E-Seek
Keyboard
Printer
UPS

Old serial no.
3jmcea22814

New serial no.
9aecec04547

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Maintenance (if any)
Replaced printer.

Comments (if any)

Instrument Serial Number 010550

Certification Date

Instrument Barometer (mm HG) 752

Reference Barometer (mm HG)

754

Reference Barometer(RB)Serial # 009113

RB Calibration Due

5/8/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG316301-18

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

DFS Technician:

Heath A. Starn

Date

10/25/13

Issuing Analyst

Melinda Kennedy

Date

10/28/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

DFS Document 250-F113

Revision 6

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has
ask

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010550 Test Number: 466

Test Date: 10/25/2013 Test Time: 10:42 EDT

Dry Gas Target: 0.297

Lot Number: AG322702-01 Exp Date: 08/15/2015

Tank Pressure: 399 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:42
CHK	0.302	10:43
BLK	0.000	10:45
CHK	0.302	10:46
BLK	0.000	10:47
CHK	0.301	10:48

Test Status: *Success*

Calibration CRC: 95BC3BE2

AMS
MSK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010550 Test Number: 467

Test Date: 10/25/2013 Test Time: 10:51 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-18 Exp Date: 06/12/2015

Tank Pressure: 1120 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.099	10:52
BLK	0.000	10:54
CHK	0.099	10:55
BLK	0.000	10:56
CHK	0.099	10:57

Test Status: *Success*

Calibration CRC: 95BC3BE2




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

ANS
MSK

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 10/25/2013
TEST EQUIPMENT NUMBER 010550		

RESULTS: TIME SAMPLE TAKEN 11:04 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Oct 2013 at 14:11

Handwritten initials: JMS, NJS

Test Results

Instrument Serial Number 010550

Test # 000468 **Subject Test**

Test Location 1 Department of
Test Date 25 Oct 2013

Test Location 2 Forensic Science
Test Time 10:58
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M
License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 25 Oct 2013 End Time 11:06

Result Time 11:04

Result Date 25 Oct 2013 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:59

Data Type CHK

Sample Value 0.099

Sample Time 11:00

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Data Type SUBJ

Sample Value 0.000

Sample Time 11:02

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type SUBJ

Sample Value 0.000

Sample Time 11:04

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-18

Standard Expiration Date 06/12/2015

Tank Pressure 1110

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.73 sec

Blow Volume 1843 cc End-of-Blow Time 11:02

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1755 cc End-of-Blow Time 11:04

Tamper Evident Stamp f0395c8b

Test Status Code 0

Test Status Success